

### **DETAILED ACTION**

A Second ( II) pre Appeal Brief review Conference was held on March 12, 2009 wherein the panel reversed its previous decision and it was decided to reopen the prosecution again and mail the following action. Therefore Claims 1,3–28 as recited in the amendment of 08/29/08 are currently pending in the Application.

Claim 2 was previously cancelled.

#### ***Information Disclosure Statement***

The IDS filed on 04/28/2010 has been considered ( to the extent understood from the translation-one page provided).and the initialed PTO-1449 enclosed herewith.

#### ***Allowable Subject Matter***

1. Claims 1 and 3 to 28 are allowed.
2. The following is an examiner's statement of reasons for allowance:

The applied prior art of record does not describe the laments of only independent claim 1 , "wherein said first conductive type semiconductor substrate is thinner in said recessed portions of said first conductive type substrate than in portions of said first conductive type semiconductor substrate located around said recessed portions ".

3.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to STEVEN H. RAO whose telephone number is (571)272-1718. The examiner can normally be reached on 8.30-5.30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wael Fahmy can be reached on 571-272-1714. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Steven H Rao/  
Examiner, Art Unit 2814

/Long Pham/  
Primary Examiner, Art Unit 2814